

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	25	(Ouellet.in. or Grondin.in. or Lachance.in. or Blain.in. or (Dalsa adj semiconductor).as.) and ((PECVD or plasma or PCVD or (P-CVD)) with (silica or SiO2 or "SiO.sub.2" or SiO or SiOx or "SiO.sub.x" or (silicon adj \$2oxide)))	US-PGPUB; USPAT	OR	ON	2005/06/12 13:32
L2	9	(Ouellet or Grondin or Lachance or Blain or (Dalsa adj semiconductor)) and ((PECVD or plasma or PCVD or (P-CVD)) same (silica or SiO2 or "SiO.sub.2" or SiO or SiOx or "SiO.sub.x" or (silicon adj \$2oxide)))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/12 13:33
L3	1627	(427/569,574).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/12 13:35
L4	499	(427/579).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/12 13:35
L5	378	(427/255.37).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/12 13:35
L6	3534	((427/163.2,167) or (385/129, 130,131,132)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/12 13:35
L7	2941	(427/372.2,397.7).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/12 13:35
L8	1627	(427/569,574).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/12 13:35
L9	499	(427/579).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/12 13:35
L10	378	(427/255.37).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/12 13:35
L11	3534	((427/163.2,167) or (385/129, 130,131,132)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/12 13:35
L12	2941	(427/372.2,397.7).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/12 13:35
L13	8170	L8 L9 L10 L11 L12	US-PGPUB; USPAT	OR	ON	2005/06/12 13:35

L14	2	L9 and L11 and L12	US-PGPUB; USPAT	OR	ON	2005/06/12 13:35
L15	13	L9 and L12	US-PGPUB; USPAT	OR	ON	2005/06/12 13:36
L16	15	L9 and L11	US-PGPUB; USPAT	OR	ON	2005/06/12 13:37
L17	121	L9 and ((control\$4 or regulat\$3 or monitor\$3) near3 pressure)	US-PGPUB; USPAT	OR	ON	2005/06/12 13:38
L19	115	L9 and ((silane or monosilane or SiH4 or "SiH.sub.4") same (N2O or "N.sub.2O" or "N.sub.2 O" or (nitrous adj oxide)) same (N2 or "N.sub.2" or nitrogen))	US-PGPUB; USPAT	OR	ON	2005/06/12 13:42
L20	8170	L8 L9 L10 L11 L12	US-PGPUB; USPAT	OR	ON	2005/06/12 13:43
L21	41	L20 and ((silane or monosilane or SiH4 or "SiH.sub.4") same (N2O or "N.sub.2O" or "N.sub.2 O" or (nitrous adj oxide)) same (N2 or "N.sub.2" or nitrogen)) and ((plasma or PECVD or PCVD or P-CVD) with ((silicon adj \$2oxide) or silica or SiO2 or "SiO.sub.2" or SiOx or SiO or "SiO.sub.x")) and (multiplex\$4 or demultiplex\$4 or Mux or Dmux or waveguide or lightguide or (wave adj guide) or (light adj guide))	US-PGPUB; USPAT	OR	ON	2005/06/12 13:43
L22	189	((plasma or PECVD or PCVD or P-CVD) with ((silicon adj \$2oxide) or silica or SiO2 or "SiO.sub.2" or SiOx or SiO or "SiO.sub.x")) and (waveguide or (wave adj guide) or lightguide or (light adj guide) or Dmux or mux or multiplex\$3 or demultiplex\$3) and ((control\$4 or regulat\$4 or optimiz\$5) near4 pressure) and ((anneal\$3 or heat\$3 or bake or baked or baking or temperature) near5 (reduc\$5 or minimiz\$5 or eliminat\$4 or contamin\$5 or unwanted or expel\$4 or compound))	US-PGPUB; USPAT	OR	ON	2005/06/12 13:44

L23	437	((plasma or PECVD or PCVD or P-CVD) with ((silicon adj \$2oxide) or silica or SiO2 or "SiO.sub.2" or SiOx or SiO or "SiO.sub.x")) and (waveguide or (wave adj guide) or lightguide or (light adj guide) or Dmux or mux or multiplex\$3 or demultiplex\$3) and ((anneal\$3 or heat\$3 or bake or baked or baking) near5 (reduc\$5 or minimiz\$5 or eliminat\$4 or contamin\$5 or unwanted or expel\$4 or compound))	US-PGPUB; USPAT	OR	ON	2005/06/12 13:45
L24	174	((plasma or PECVD or PCVD or P-CVD) with ((silicon adj \$2oxide) or silica or SiO2 or "SiO.sub.2" or SiOx or SiO or "SiO.sub.x")) and ((optimiz\$9 or different or chang\$4 or alter\$5 or vary\$4 or varied or variable) near3 pressure) and ((set\$5 or fix\$5 or predetermin\$5 or (pre adj determin\$5)) near4 (flow adj rate))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/12 14:03
L25	31	L24 and (FTIR or (fourier adj transform\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/12 13:49
L26	31	L24 and (FTIR or (fourier adj transform\$6) or (FT adj IR))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/12 14:04
L27	23	L24 and ((test\$5 or monitor\$5 or observ\$8) near3 (optical or absorb\$9 or peak or transmit\$9))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/12 13:57
L28	124	L24 not (L26 or L27)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/12 13:57
L29	59	((plasma or PECVD or PCVD or P-CVD) with ((silicon adj \$2oxide) or silica or SiO2 or "SiO.sub.2" or SiOx or SiO or "SiO.sub.x")) same ((optimiz\$9 or different or chang\$4 or alter\$5 or vary\$4 or varied or variable) near3 pressure)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/12 14:21

L30	11	L29 and (FTIR or (fourier adj transform\$6) or (FT adj IR))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/12 14:06
L31	48	L29 not L30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/12 14:05
L32	308	L13 and (FTIR or (fourier adj transform\$6) or (FT adj IR))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/12 14:28
L33	39	((plasma or PECVD or PCVD or P-CVD) with ((silicon adj \$2oxide) or silica or SiO2 or "SiO.sub.2" or SiOx or SiO or "SiO.sub.x" or silicate or glass or BPSG or PSG or FSG)) and (((optimiz\$9 or different or chang\$4 or alter\$5 or vary\$4 or varied or variable) near3 pressure) same ((fix\$5 or constant or predetermin\$5 or (pre adj determin\$7) or set) near3 (flow adj rate))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/12 14:30
L34	7	L33 and (FTIR or (fourier adj transform\$6) or (FT adj IR))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/12 14:30
L35	270	((plasma or PECVD or PCVD or P-CVD) with ((silicon adj \$2oxide) or silica or SiO2 or "SiO.sub.2" or SiOx or SiO or "SiO.sub.x" or silicate or glass or BPSG or PSG or FSG)) and (((optimiz\$9 or different or chang\$4 or alter\$5 or vary\$4 or varied or variable) near3 pressure) and ((fix\$5 or constant or predetermin\$5 or (pre adj determin\$7) or set) near3 (flow adj rate))))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/12 14:43
L36	44	L35 and (FTIR or (fourier adj transform\$6) or (FT adj IR))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/12 14:40

L37	37	L36 not L34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/12 14:33
L38	226	L35 not L36	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/12 14:33
L39	54	((plasma or PECVD or PCVD or P-CVD) with ((silicon adj \$2oxide) or silica or SiO2 or "SiO.sub.2" or SiOx or SiO or "SiO.sub.x" or silicate or glass or BPSG or PSG or FSG)) and (((optimiz\$9 or different or chang\$4 or alter\$5 or vary\$4 or varied or variable) near3 pressure with ("2" or "2.0" or "2.1" or "2.2" or "2.3" or "2.4" or "2.5" or "2.6") near3 torr))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/12 14:39
L40	2	L39 and (FTIR or (fourier adj transform\$6) or (FT adj IR))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/12 14:41
L41	52	L39 not L40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/12 14:41
L42	75	((plasma or PECVD or PCVD or P-CVD) with ((silicon adj \$2oxide) or silica or SiO2 or "SiO.sub.2" or SiOx or SiO or "SiO.sub.x" or silicate or glass or BPSG or PSG or FSG)) same (FTIR or (fourier adj transform\$6) or (FT adj IR))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/12 14:43